

App. No. 10/090,911
Atty. Docket No. 8449M
Amdt. dated October 19, 2005
Reply to Office Action of October 17, 2005
Customer No. 27752

2

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Claims 1-23 (Canceled).

24. (Currently Amended) A method of softening a fabric in a manual rinse process comprising the steps:

(a) adding a fabric conditioning composition to a first rinse bath solution;

(b) rinsing manually the fabric in the first rinse bath solution;

wherein the fabric conditioning composition comprises:

a fabric softener active;

a suds suppressing system; and

a surfactant scavenger;

wherein said fabric softening active comprises a dialkyl substituted quaternary ammonium compound;

wherein the surfactant scavenger comprises a monoalkyl variant of the fabric softening active.

Claims 25 – 29 (Canceled).

30 (Previously Presented). The method of claim 24, wherein the composition exhibits a suds reduction of at least about 90% under the Suds Reduction Test.

31 (Previously Presented) The method of claim 30, wherein the composition exhibits the essential absence of floc formation in a rinse solution under the Floc Formation Test Method.

32 (Previously Presented) The method of claim 30, wherein the suds suppression system comprises a silicone antifoam, wherein the silicone antifoam comprises a polyorganosiloxane oil; polydimethyl-siloxane, polyorganosiloxane resin, or polyorganosiloxane with silica particle.

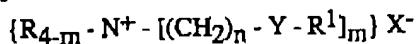
App. No. 10/090,911
 Atty. Docket No. 8449M
 Amdt. dated October 19, 2005
 Reply to Office Action of October 17, 2005
 Customer No. 27752

33. (Previously Presented) The method of claim 24, wherein the suds suppression system comprises a silicone antifoam, wherein the silicone antifoam comprises from about 0.01% to about 5% by weight of the composition; and wherein the rinse process is a single rinse step.

34. (Previously Presented) The composition of claim 33, wherein the fabric softening active comprises from about 1% to about 25% by weight of the composition; and wherein the mole ratio of the fatty acid to amine is from about 2:1 to about 1:1, respectively.

35. (Previously Presented) The composition of claim 34, wherein the fabric softening active comprises from about 2% to about 8% by weight of the composition; and wherein the mole ratio of the fatty acid to amine is from about 1.6:1 to about 1:1, respectively.

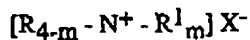
36. (Previously Presented) The composition of claim 34, wherein the fabric softening active is chosen from a compound having at least one of the following formulas:



wherein:

- (a) each R substituent is hydrogen, C₁-C₆ alkyl or hydroxyalkyl group, C₂₋₃ alkoxy, benzyl, or a mixture thereof;
- (b) each m is 2 or 3;
- (c) each n is from 1 to about 4;
- (d) each Y is -O-(O)C-, -C(O)-O-, -NR-C(O)-, or -C(O)-NR-;
- (e) each R¹ being a hydrocarbyl, or substituted hydrocarbyl group, wherein the sum of carbons in each R¹, plus one when Y is -O-(O)C- or -NR-C(O)-, is C₁₂-C₂₂;
- (f) X⁻ is a softener-compatible anion, preferably, chloride, bromide, methylsulfate, ethylsulfate, sulfate, and nitrate, more preferably chloride or methyl sulfate;

or

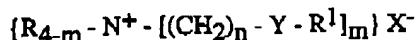


wherein:

- (g) each R substituent is hydrogen, C₁-C₆ alkyl or hydroxyalkyl group, C₂₋₃ alkoxy, benzyl, or a mixture thereof;
- (h) each m is 2 or 3;
- (i) each R¹ is a hydrocarbyl, or substituted hydrocarbyl group.

App. No. 10/090,911
 Atty. Docket No. 8449M
 Amdt. dated October 19, 2005
 Reply to Office Action of October 17, 2005
 Customer No. 27752

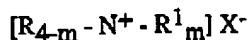
37. (Previously Presented) The method of claim 36, wherein the fabric softening active is a compound having the formula:



wherein:

- (a) each R substituent is a methyl, hydroxyethyl, or a mixture thereof;
- (b) each m is 2 or 3;
- (c) each n is from 1 to about 4;
- (d) each Y is -O-(O)C-;
- (e) each R¹ is a hydrocarbyl, or substituted hydrocarbyl group, wherein the sum of carbons in each R¹, plus one when Y is -O-(O)C-, is C₁₂-C₂₂;
- (f) X⁻ is a chloride or methyl sulfate.

38. (Previously Presented) The method of Claim 36, wherein the fabric softening active is a compound having the formula:



wherein:

- (g) each R substituent is a methyl;
- (h) each m is 2;
- (i) each R¹ is a C₁₁-C₂₁ hydrocarbyl, or substituted hydrocarbyl group.

39. (Previously Presented) The method of claim 37, wherein the silicone antifoam is from about 0.01% to about 10% by weight of the composition.

40. (Previously Presented) The method of claim 38, wherein the silicone antifoam is from about 0.01% to about 10% by weight of the composition.

41. (Previously Presented) The method of claim 39, wherein the silicone antifoam is from about 0.01% to about 2% by weight of the composition.

42. (Previously Presented) The method of claim 40, wherein the silicone antifoam is from about 0.01% to about 2% by weight of the composition.

43. (Previously Presented) The method of claim 41, wherein the silicone antifoam comprises a polyorganosiloxane oil; polydimethyl-siloxane, polyorganosiloxane resin, or polyorganosiloxane with silica particles.

App. No. 10/090,911
Atty. Docket No. 8449M
Amdt. dated October 19, 2005
Reply to Office Action of October 17, 2005
Customer No. 27752

5

44. (Previously Presented) The method of claim 42, wherein the silicone antifoam compound comprises a polyorganosiloxane oil; polydimethyl-siloxane, polyorganosiloxane resin, or polyorganosiloxane with silica particles.

45. (Previously Presented) The method of claim 41, wherein the silicone antifoam compound comprises polydimethyl-siloxane or polyorganosiloxane oil.

46. (Previously Presented) The method of claim 42, wherein the silicone antifoam compound comprises polydimethyl-siloxane or polyorganosiloxane oil.

47. (Previously Presented) The method of claim 41, wherein the composition exhibits a suds reduction of at least about 90% under the Suds Reduction Test.

48. (Previously Presented) The method of claim 42, wherein the composition exhibits a suds reduction of at least about 90% under the Suds Reduction Test.

49. (Previously Presented) The method of claim 47, wherein the composition exhibits the essential absence of floc formation in a rinse solution under the Floc Formation Test Method.

50. (Previously Presented) The method of claim 48, wherein the composition exhibits the essential absence of floc formation in a rinse solution under the Floc Formation Test Method.

51. (Previously Presented) The method of claim 49, wherein the rinse process is a single rinse step.

52. (Previously Presented) The method of claim 50, wherein the rinse process is a single rinse step.

53. (Previously Presented) The method of claim 51, wherein the composition further comprises a liquid carrier, wherein the liquid carrier comprises at least 60% by weight of the composition of water.

54. (Previously Presented) The method of claim 52, wherein the composition further comprises a liquid carrier, wherein the liquid carrier comprises at least 60% by weight of the composition of water.

App. No. 10/090,911
Atty. Docket No. 8449M
Amdt. dated October 19, 2005
Reply to Office Action of October 17, 2005
Customer No. 27752

6

55. (Previously Presented) The method of claim 53, wherein the mole ratio of the fatty acid to amine is from about 1.6:1 to about 1:1, respectively; and wherein the first rinse bath solution is a single rinse bath solution.

56. (Previously Presented) The method of claim 54, wherein the mole ratio of the fatty acid to amine is from about 1.6:1 to about 1:1, respectively; and wherein the first rinse bath solution is a single rinse bath solution.

57. (Currently Amended) A method of reducing the volume of water consumed in a manual rinse process

comprising the steps:

- (a) adding a fabric conditioning composition to a single rinse bath solution
- (b) rinsing manually the fabric in the single rinse bath solution;

wherein the fabric conditioning composition comprises:

- a fabric softener active;
- a suds suppressing system; and
- a surfactant scavenger;

wherein said fabric softening active comprises a dialkyl substituted quaternary ammonium compound.